CONTENTS OF VOLUME 188

JANUARY 1999 VOLUME188 NUMBER 1

ORIGINAL SCIENTIFIC ARTICLES

1 **Perceived Value of the American Board of Surgery Certificate: A Survey of 2,000 Fellows of the American College of Surgeons** *Georgia Panagopoulos, PhD, Moshe Schein, MD, Leslie Wise, MD, FACS*

6 **Defunctioning Loop Ileostomy: A Prospective Audit** *Gary C O'Toole, BCh, John MP Hyland, MCh, FRCSI, FACS, Denise C Grant, BNS, M Kevin Barry, MD, FRCSI*

10 **Cutaneous Burn Increases Apoptosis in the Gut Epithelium of Mice** *Steven E Wolf, MD, Hiroto Ikeda, MD, Sina Martin, MD, Meelie A Debroy, MD, Srinivasan Rajaraman, MD, David N Herndon, MD, FACS, James C Thompson, MD, FACS*

17 **Predicting the Likelihood of Residential Disease in Women Treated for Ductal Carcinoma In Situ** *Adune Ratanawichitrasin, MD, FRCS, Lisa A Rybicki, MS, Ezra Steiger, MD, FACS, Sharon Grundfest-Broniatowski, MD, FACS, Robert E Hermann, MD, FACS, Joseph P Crowe, MD, FACS*

22 **Gastric Cancer in Young Patients** *Teruo Eguchi, MD, Yasuo Takahashi, MD, Motoo Yamagata, MD, Mitsuko Kasahara, MD, Masashi Fujii, MD*

27 **Total Gastrectomy with Extended Lymphadenectomy for "Curable" Stomach Cancer: Experience in a Non-Japanese Asian Center** *Nick Hayes, MD, Enders KW Ng, MD, Simon A Raimes, MD, Trevor J Crofts, MD, Simon DS Woods, MD, S Michael Griffin, MD, SC Sydney Chung, MD*

33 **Liver Resection for Metastatic Colorectal Cancer: Assessing the Risk of Occult Irresectable Disease** *William R Jarnagin, MD, Yuman Fong, MD, FACS, Alex Ky, MD, Lawrence H Schwartz, MD, Philip B Paty, MD, Alfred M Cohen, MD, FACS, Leslie H Blumgart, MD, FRCS, FACS*

43 **Protective Role of Nitric Oxide in Ischemia and Reperfusion Injury of the Liver** *Tsuyoshi Shimamura, MD, Yue Zhu, MD, Shimin Zhang, MS, Maeng Bong Jin, MD, Naoki Ishizaki, MD, Atsushi Urakami, MD, Eishi Totsuka, MD, Akihiro Kishida, MD, Randell Lee, MD, Vladimir Subbotin, MD, Hiroyuki Furukawa, MD, FACS, Thomas E Starzl, MD, PhD, FACS, Satoru Todo, MD, FACS*

EDITORIAL

53 **Certification by the American Board of Surgery: The Task Ahead** *Wallace P Ritchie, Jr, MD, PhD, FACS*

ETHICS

55 **Ethical Guidelines in Surgical Patient Care** *Peter Angelos, MD, PhD*

SURGEON AT WORK

59 **A New Technique of Hepp-Couinaud Hepaticojejunostomy Using the Posterior Approach to Hepatic Hilum** *Bernard Launios, MD, FACS, Francis R Sutherland, MD, FRCSC, Harris Harissis, MD*

63 **Concomitant Major Hepatectomy and Inferior Vena Cava Reconstruction** *Susumu Ohwada, MD, Tetsushi Ogawa, MD, Yoshiyuki Kawashima, MD, Toshihiro Ohya, MD, Isao Kobayashi, MD, Naoki Tomizawa, MD, Akio Otaki, MD, Izumi Takeyoshi, MD, Seiji Nakamura, MD, Yasuo Morishita, MD*

72 **An Alternative Extraction Site for Laparoscopic Donor Nephrectomy** *Paul C Kuo, MD, James V Sitzmann, MD, FACS, Lynt B Johnson, MD, FACS*

SYMPOSIUM

74 **Genetic Testings for Cancer: The Surgeon's Critical Role** *Moderator: John E Niederhuber, MD, FACS*

BOOK REVIEWS

94 **Rectal Cancer: Surgical Management, Basic and Clinical Research** *Edited by Peter M Schlag, MD* *Reviewed by Lisa M Colletti, MD*

94 **Varicose Veins, Venous Disorders, and Lymphatic Problems in Lower Limbs** *Written by David J Tibbs, MS, FRCS, David C Sabiston Jr, MD, Mark G Davies, PhD, Peter S Mortimer Jr, MD, FRCP, John H Scurr, FRCS* *Reviewed by Michael C Dalsing, MD*

95 **Compliance Programs for the Small Group Practice: A Resource Guide** *Edited by Robert J Saner, Barbara E Straub, Ana McKessy* *Reviewed by Dale Davenport, BS, MHSA*

95 **Wounds: Biology and Management** *Edited by DJ Leaper and KG Harding* *Reviewed by Riley S Rees, MD, FACS*

A11 **Instruction to Authors**

A41 **Future National Meetings**

A44 **Classifieds**

FEBRUARY 1999 VOLUME 188 NUMBER 2

WHAT'S NEW IN SURGERY

98 **Burns and Metabolism** *Per-Olof Hasselgren, MD, FACS*

104 **Cardiac Surgery** *Edward D Verrier, MD, FACS*

111 **Colorectal Surgery** *Gregory C Oliver, MD, FACS, FASCRS*

118 **Endocrine Surgery** *Edwin L Kaplan, MD, FACS*

127 **Gastrointestinal Conditions** *Talmadge A Bowden Jr, MD, FACS*

136 **Obstetrics and Gynecology** *Thomas G Stovall, MD, FACS*

140 **Ophthalmology** *David E Eifrig, MD, FACS*

143 **Orthopaedics** *Kalia K Sadasivan, MD, FACS*

147 **Otolaryngology** *Gayle Woodson, MD, FACS*

152 **Pediatric Surgery** *Bradley M Rodgers, MD, FACS*

161 **Neurological Surgery** *Volker K H Sonntag, MD, FACS, Paul W Detwiler, MS, MD, Randall W Porter, MD*

171 **Plastic Surgery** *William M Kuzon Jr, MD, PhD, FRCS(C), FACS*

178 **Surgical Oncology** *Vernon K Sondak, MD, FACS*

184 **Transplantation** *Lewis W Teperman, MD, FACS*

191 **Trauma and Critical Care** *William F Fallon, MD, FACS*

198 **Urology** *Jerome P Richie, MD, FACS*

202 **Vascular Surgery** *James C Stanley, MD, FACS*

EDITORIAL

97 **What's New in Surgery 1999**

215 **Corrections**

A9 **Instructions to Authors**

A45 **Future National Meetings**

A48 **Classifieds**

MARCH 1999 VOLUME 188 NUMBER 3

ORIGINAL SCIENTIFIC ARTICLES

217 **Longitudinal Analysis of the Impact of a Level I Trauma Center Designation at a University Hospital** *Jeffrey S Hammond, MD, MPH, FACS, FCCM Mary B Breckenridge, PhD*

225 **Cost and Morbidity Associated with Antibiotic Prophylaxis in the ICU** *Nicholas Namias, MD, Sarah Harvill, RN, Suzette Ball, RN, Mark G McKenney, MD, FACS, Jeffrey P Salomone, MD, Joseph M Civetta, MD, FACS*

231 **Does Hoarseness of Voice from Recurrent Nerve Paralysis after Esophagectomy for Carcinoma Influence Patient Quality of Life?** *Masamichi Baba, MD, Shoji Natsugoe, MD, Mario Shimada, Shizuo Nakano, MD, Yasuhiko Noguchi, MD, Kensuke Kawachi, MD, Chikara Kusano, MD, Takashi Aikuo, MD*

237 **Age at Presentation of African-American and Caucasian Breast Cancer Patients** *Mahmoud B El-Tamer, MD, FACS Richard B Wait, MD, PhD, FACS*

241 **Prognosis of Thick Cutaneous Melanoma** *Steve H Kim, MD, Carlos Garcia, MD, Juan Rodriguez, MD, Daniel G Coit, MD, FACS*

248 **Limitation in Gamma Probe Localization of the Sentinel Node in Breast Cancer Patients with Large Excisional Biopsy** *Sheldon M Feldman, MD, FACS, David N Krag, MD, FACS, Richard K McNally, MD, Bruce B Moor, MD, Donald L Weaver, MD, Petra Klein, RN, MA*

255 **Is There a Role of Preservation of the Spleen in Distal Pancreatectomy?** *Stéphane Benoist, MD, Laurent Dugué, MD, Alain Sauvanet, MD, Alain Valverde, MD, Francois Mauvais, MD, Francois Paye, MD, Olivier Farges, MD, PhD, Jacques Belghiti, MD*

261 **Upper Jejunal Motility after Pancreatoduodenectomy According to the Type of Anastomosis, Pancreaticojejunal or Pancreaticogastric** *Isabelle Le Blanc-Louvry, MD, Philippe Ducrotté, MD, PhD, Christophe Peillon, MD, PhD, Jacques Testart, MD, PhD, Philippe Denis, MD, PhD, Francis Michot, MD, PhD, Paul Tenière, MD, PhD*

271 **Up-Regulation by Human Recombinant Transforming Growth Factor β-1 of Collagen Production in Cultured Dermal Fibroblasts Is Mediated by the Inhibition of Nitric Oxide Signaling** *Arthur J Chu, FRCS (ENG) and Jai K Prasad, MD, FRCS (ENG), FACS*

281 **Omentoplasty in the Prevention of Deep Abdominal Complications after Surgery for Hydatid Disease of the Liver: A Multicenter, Prospective, Randomized Trial** *Chadli Dziri, MD, FACS, Jean-Christophe Paquet, MD, Jean-Marie Hay, MD, Abe Fingerhut, MD, FACS, Simon Msika, MD, Guy Zeitoun, MD, Bernard Sastre, MD, Tahar Khalfallah, MD, the French Associations for Surgical Research*

290 **Penetrating Injuries to the Subclavian and Axillary Vessels** *Demetrios Demetriades, MD, FACS, Santiago Chahwan, MD, Hugo Gomez, MD, Rick Peng, MD, George Velmahos, MD, FACS, James Murray, MD, Juan Asensio, MD, FACS, Frederick Bongard, MD, FACS*

296 **Results and Prognostic Factors in Stage I_E-II_E Primary Gastric Lymphoma after Gastrectomy** *Juan C Rodríguez-Sanjuán, MD, PhD, Concepción Alvarez-Cañas, MD, PhD, Fernando Casado, MD, PhD, FACS, Luis García-Castrillo, MD, PhD, Daniel Casanova, MD, PhD, FACS, Fernando Val-Bernal, MD, PhD, Angel Naranjo, MD, PhD*

304 **Postoperative Liver Failure after Major Hepatic Resection for Hepatocellular Carcinoma in the Modern Era with Special Reference to Remnant Liver Volume** *Ken Shirabe, MD, Mitsuo Shimada, MD, Tomonobo Gion, MD, Hirofumi Hasegawa, MD, Kenji Takenaka, MD, Tohru Utsunomiya, MD, Keizo Sugimachi, MD, FACS*

310 **Survival among Chronic Renal Failure Patients Requiring Major Abdominal Surgery** *Lisa A Newman, MD, FACS, Neil Mittman, MD, Zaria Hunt, MD, Antonio E Alfonso, MD, FACS*

EDITORIAL

315 **The Positive Features of Trauma Center Designation** *Donald D Trunkey, MD, FACS*

COLLECTIVE REVIEW

317 **How Can We Increase the Number of Organ and Tissue Donors?** *Richard J Howard, MD, PhD, FACS*

SURGEON AT WORK

328 **Combined Laparoscopic and Thoracoscopic Approach to Esophagectomy** *Ninh T Nguyen, MD, Philip R Schauer, MD, James D Luketich, MD*

LETTERS TO THE EDITOR

333 **Posttraumatic Renal Failure** *Fikri M Abu-Zidan, MD, FRCS, PhD*

Reply *Richard J Mullins, MD, FACS*

334 **Elevated Arterial Base Deficit** *John M Porter, MD, FACS*

Reply *Edward H Kincaid, MD, J Wayne Meredith, MD, FACS, Michael C Chang, MD, FACS*

334 **Zuckerkandl's Tuberculum** *C K Leow, MD, FRCS*

Reply *Maria Rosa Pelizzo, MD and Antonio Toniato, MD*

336 **Zuckerkandl's Tuberculum in Thyroid Surgery** *Ernst W Gemsenjäger, MD Ingrid Schweizer, MD*

337 **Vascular Injuries during Laparoscopy: Associated with the Hasson Technique** *R M Hunney, FRCS, H L Carmalt, FRACS, N Merrett, FRACS, N Tait, FRACS*

Reply *G Kazemier, MD, E J Hazebroek, MD, J F Lange, MD, PhD, H J Bonjer, MD, PhD*

BOOK REVIEWS

339 **Principles of Critical Care, 2nd Edition.** *Edited by Jesse B Hall, MD, Gregory A Schmidt, MD, Lawrence DH Wood, MD, PhD*
Reviewed by David J Dries, MSE, MD

339 **Colon and Rectal Surgery, 4th Edition.** *Edited by Marvin L Corman, MD*
Reviewed by Michael W Mulholland, MD

340 **Hepatobiliary and Pancreatic Surgery: Imaging Strategies and Surgical Decision Making.** *Edited by Stephan RT Evans, MD, Susan M Ascher, MD*
Reviewed by Michael W Mulholland, MD

340 **Current Review of Minimally Invasive Surgery.** *Edited by David C Brooks, MD*
Reviewed by John F Sweeney, MD

342 **Corrections**

A13 **Instructions to Authors**

A53 **Future National Meetings**

A71 **Classifieds**

APRIL 1999 VOLUME 188 NUMBER 4

ORIGINAL SCIENTIFIC ARTICLES

343 **Gunshot Injuries to the Liver: The Role of Selective Nonoperative Management** *Demetrios Demetriades, MD, PhD, FACS, Hugo Gomez, MD, Santiago Chahwan, MD, Kyriakos Charalambides, MD, George Velmahos, MD, FACS, James Murray, MD, Juan Asensio, MD, FACS, Thomas V Berne, MD, FACS*

349 **Trauma Services: A Profit Center?** *Paul A Taheri, MD, FACS, David A Butz, PhD, Charles M Watts, MD, Louisa C Griffes, MHSA, Lazar J Greenfield, MD, FACS*

355 **Pain after Primary Inguinal Herniorrhaphy: Influence of Surgical Technique** *Torben Callesen, MD, Karsten Bech, MD, PhD, Jens Andersen, MD, Rolf Nielsen, MD, Ole Roikjaer, MD, Henrik Kehlet, MD, PhD*

360 **Laparoscopic Ultrasonography Versus Operative Cholangiography During Laparoscopic Cholecystectomy: Review of the Literature and a Comparison with Open Intraoperative Ultrasonography** *Junji Machi, MD, PhD, Tsutomu Tateishi, MD, Andrew J Oishi, MD, Nancy Furumoto, MD, FACS, Robert H Oishi, MD, FACS, Shinji Uchida, MD, Bernard Sigel, MD, FACS*

368 **Comparison of Costs Between Laparoscopic and Open Nissen Fundoplication: A Prospective Randomized Study with a 3-Month Followup** *Timo-J Heikkinen, MD, PhD, Kari Haukipuro, MD, PhD, Pirjo Koivukangas, PhD, Antero Sorasto, MD, Reijo Autio, MD, Hannu Södervik, MD, Heikki Mäkelä, MD, Antero Hulkko, MD, PhD*

377 **Sentinel Lymph Node Biopsy in Breast Cancer: Unfiltered Radioisotope Is Superior to Filtered** *David C Linehan, MD, Arnold D K Hill, MD, Kathy N Tran, BA, Henry Yeung, MD, Samuel D J Yeh, MD, Patrick I Borgen, MD, FACS, Hiram S Cody III, MD, FACS*

382 **Heterogeneous Gland Size in Sporadic Multiple Gland Parathyroid Hyperplasia** *Adam C Berger, MD, Stephen K Libutti, MD, David L Bartlett, MD, Monica G Skarulis, MD, Steven J Marx, MD, Allen M Spiegel, MD, John L Doppman, MD, H Richard Alexander, MD, FACS*

390 **Intussusception in Adults: Institutional Review** *Leon K Eisen, MD, John D Cunningham, MD, FACS, Arthur H Aufses Jr, MD, FACS*

396 **Budd-Chiari Syndrome Caused by Behçet's Disease: Treatment by Side-to-Side Portacaval Shunt** *Lisa A Orloff, MD, FACS, Marshall J Orloff, MD, FACS*

408 **Fungal Infection in Acute Necrotizing Pancreatitis** *Martin Grewe, BS Gregory G Tsiotos, MD, Enrique Luque de-Leon, MD, Michael G Sarr, MD, FACS*

415 **Diagnostic and Prognostic Values of CA 19-9 and CEA in Periampullary Cancers** *Shi-Yi Kau, MD, Yi-Ming Shyr, MD, FACS, Cheng-Hsi Su, MD, Chew-Wun Wu, MD, FACS, Wing-Yiu Lui, MD*

421 **Positive Peritoneal Cytology Predicts Unresectability of Pancreatic Adenocarcinoma** *Nipun B Merchant, MD, Kevin C Conlon, MD, FACS, Patricia Saigo, MD, Ellen Dougherty, MA, Murray F Brennan, MD, FACS*

EDITORIAL

427 **When is Nonoperative Management of a Gunshot Wound to the Liver Appropriate?** *Ernest E Moore, MD, FACS*

SYMPOSIUM

429 **Incisional Hernia: The Problem and the Cure** *Moderator: George E Wantz, MD, FACS*

COLLECTIVE REVIEW

448 **Healing of the Cervical Esophagogastrostomy** *Jean-Pierre EN Pierie, MD, Peter W de Graaf, MD, Theo JMV van Vroonhoven, MD, Huug Obertop, MD*

SURGEON AT WORK

455 **Titanium Miniplates for the Surgical Correction of Pectus Excavatum** *Juan C de Agustín-Asensio, MD, PhD, Carmen Bañuelos, MD, Juan J Vázquez, MD*

BOOK REVIEWS

459 **Pancreatic Cancer: Pathogenesis, Diagnosis, and Treatment.** *Edited by Howard A Reber, MD*
Reviewed by Al B Benson III, MD, FACP

459 **Intestinal Ischemia Disorders: Pathophysiology and Management.** *Edited by Walter E Longo, MD, Gary Peterson, MD, and Donald L Jacobs, MD*
Reviewed by Keith D Calligaro, MD

460 **Year Book of Thoracic and Cardiovascular Surgery 1998.** *Edited by Robert J Ginsberg, MD, Andrew S Wechsler, MD, and William G Williams, MD, FRCS*
Reviewed by G Robert Mason, MD

460 **A Woman's Decision: Breast Care, Treatment, and Reconstruction, 3rd Edition.** *Written by Karen Berger and John Bostwick III, MD*
Reviewed by Melissa L Times

A15 **Instructions to Authors**

A65 **Future National Meetings**

A71 **Classifieds**

MAY 1999 VOLUME 188 NUMBER 5

ORIGINAL SCIENTIFIC ARTICLES

461 **Prospective Randomized Study of Stapled Versus Unstapled Mesh in a Laparoscopic Preperitoneal Inguinal Hernia Repair** *George S Ferzli, MD, FACS, Ermenegildo Eldo Frezza, MD, Alphonse M Pecoraro Jr, MD, Kathleen Dee Ahern, PhD*

466 **Effect of Relaparotomy Through Previously Integrated Polypropylene and Polytetrafluoroethylene Experimental Implants in the Abdominal Wall** *Juan M Bellón, PhD, Luis A Contreras, MD, Julia Buján, PhD, Gemma Pascual, MD, Antonio Carrera-San Martín, PhD*

473 **The Failed Gastrointestinal Anastomosis: An Inevitable Catastrophe?** *Jack Pickleman, MD, FACS, William Watson, BS, Jennifer Cunningham, BS, Susan G Fisher, PhD, Richard Gamelli, MD, FACS*

483 **A Multivariate Model to Determine Prognostic Factors in Gastrointestinal Fistulas** *Antonio CL Campos, MD, PhD, Dalton F Andrade, PhD, Guilherme MR Campos, MD, MS, Jorge EF Matias, MD, PhD, Julio CU Coelho, MD, PhD*

491 **A Health Status Assessment of the Impact of Weight Loss Following Roux-en-Y Gastric Bypass for Clinically Severe Obesity** *Patricia S Choban, MD, FACS, Jacqueline Onyejekwe, MS, Jean C Burge, RD, PhD, Louis Flancbaum, MD, FACS*

498 **Intraoperative Scanning Laser Doppler Flowmetry in the Assessment of Gastric Tube Perfusion During Esophageal Reaction** *Nicholas H Boyle, FRCS, Adrian Pearce, FRCA, David Hunter, FRCA, William J Owen, MS, FRCS, Robert C Mason, MD, FRCS*

503 **Hyperplastic-Adenomatous Polyposis Syndrome** *Ronald J Place, MD, FACS, Clifford L Simmang, MD, FACS, FASCRS*

508 **Mesohepatectomy for Centrally Located Hepatocellular Carcinoma: An Appraisal of a Rare Procedure** *Cheng-Chung Wu, MD, William-Lin Ho, MD, Jung-Ta Chen, MD, Chun-Sheng Tang, MD, Dah-Cherng Yeh, MD, Tse-Jia Liu, MD, Fang-Ku P'eng, FACS*

516 **The Impact of Splenectomy on Outcomes after Resection of Pancreatic Adenocarcinoma** *Roderich E Schwarz, MD, Lawrence E Harrison, MD, Kevin C Conlon, MD, FACS, Davis S Klimstra, MD, Murray F Brennan, MD, FACS*

522 **Relation Between Limb Toxicity and Treatment Outcomes after Isolated Limb Perfusion for Recurrent Melanoma** *Bart C Vrouenraets, MD, PhD, Guus AM Hart, MSc, Alexander MM Eggermont, MD, PhD, Joost M Klaase, MD, PhD, Bert N van Geel, MD, PhD, Omgo E Nieweg, MD, PhD, Bin BR Kroon, MD, PhD*

EDITORIAL

531 **Laparoscopic Hernioplasty Without Staples** *George E Wantz, MD, FACS*

ETHICS

532 **Euthanasia in the Netherlands** *Joseph B Vander Veer Jr, MD, FACS*

538 **Annotated Bibliography of Ethics in Surgery** *Peter Angelos, MD, PhD*

COLLECTIVE REVIEWS

545 **Sentinel Lymphatic Mapping in Breast Cancer** *Arnold D K Hill, MCh, FRCSI, G Bruce Mann, MD, PhD, Patrick I Borgen, MD, Hiram S Cody III, MD, FACS*

550 **Surgical Controversies in the Management of Spinal Cord Injury** *Arun P Amar, MD, Michael L Levy, MD*

567 **Trends in the Management of Pelvis Abscesses** *Ramin Mirhashemi, MD, Wolfgang M J Schoell, MD, Ricardo Estape, MD, Roberto Angioli, MD, Hervy E Averette, MD, FACS*

BOOK REVIEWS

573 **Principles and Practice of Intensive Care Monitoring.** *Edited by Martin J Tobin, MD*
Reviewed by David J Dries, MSE, MD

573 **Breast Cancer.** *Edited by S Eva Singletary, MD, FACS*
Reviewed by Monica Morrow, MD

574 **The SAGES Manual: Fundamentals of Laparoscopy and GI Endoscopy.** *Edited by Carol E H Scott-Conner, MD, PhD*
Reviewed by Diane M Simeone, MD

574 **Advances in Surgery. Vol. 32.** *Edited by John L Cameron, MD, Charles M Balch, MD, Bernard Langer, MD, John A Mannick, MD, George F Sheldon, MD, G Tom Shires, MD*
Reviewed by Alan M Yahanda, MD

A51 Instructions to Authors
A55 Future National Meetings
A58 Classifieds

JUNE 1999 VOLUME 188 NUMBER 6

ORIGINAL SCIENTIFIC ARTICLES

575 **The Longitudinal Study of Surgical Residents, 1994 to 1996** *Francis Kwakwa, MA, Olga Jonasson, MD, FACS*

586 **Axillary Dissection in Breast-Conserving Surgery for Stage I and II Breast Cancer: A National Cancer Data Base Study of Patterns of Omission and Implications for Survival** *Kirby I Bland, MD, FACS, Carol EH Scott-Conner, MD, PhD, FACS, Herman Menck, MBA, David P Winchester, MD, FACS*

597 **Sentinel Lymphadenectomy for Breast Cancer: Experience with 180 Consecutive Patients: Efficacy of Filtered Technetium 99m Sulphur Colloid with Overnight Migration Time** *David J Winchester, MD, FACS, Stephen F Sener, MD, FACS, David P Winchester, MD, FACS, Reid M Perlman, MD, Robert A Goldschmidt, MD, Gary Motykie, MD, Carole H Martz, RN, MSN, Sarah L Rabbitt, RN, BSN, David Brenin, MD, Margaret A Stull, MD, Jeanette M Moulthrop, MD*

604 **Racial Variation in the Use of Laparoscopic Cholecystectomy in the Department of Veterans Affairs Medical System** *Ashan M Arozullah, MD, MPH, M Rosario Ferreira, MD, Russell L Bennett, MBA, Stuart Gilman, MD, MPH, William G Henderson, PhD, Jennifer Daley, MD, Shukri Khuri, MD, FACS, Charles L Bennett, MD, PhD*

623 **Anterior Lesser Curve Seromyotomy Using a Stapling Device and Posterior Truncal Vagotomy for the Treatment of Chronic Duodenal Ulcer: Longterm Results** *Ionnis Petrakis, MD, PhD, Sofocles J Vassilakis, MD, PhD, George Chalkiadakis, MD, PhD*

629 **Surgical Approach to Cecal Diverticulitis** *John S Lane, MD, Rajabrata Sarkar, MD, PhD, Paul J Schmit, MD, FACS, Charles F Chandler, MD, FACS, Jesse E Thompson Jr, MD, FACS*

636 **Systemic Effects and Side Effects of Interstitial Techniques Used in Liver Tissue** *Claus Brunken, MD, Stefan Topp, MD, Christian Tesch, MD, Gerald Drüge, MD, Massimi Malagó, MD, Jan Meiners, Klaus Püschel, MD, Hansjöng Schäfer, MD, Christoph Diekmann, MD, Jens Scholz, MD, Volkmar Nicolas, MD, Jakob R Izbicki, MD, Xavier Rogiers, MD*

643 **Extrapancreatic Necrotizing Pancreatitis with Viable Pancreas: A Previously Under-Appreciated Entity** *George H Sakorafas, MD, Gregory G Tsiotos, MD, Michael G Sarr, MD, FACS*

649 **Patients with Laparoscopically Staged Unresectable Pancreatic Adenocarcinoma Do Not Require Subsequent Surgical Biliary or Gastric Bypass** *N Joseph Espat, MD, Murray F Brennan, MD, FACS, Kevin C Conlon, MD, MBA, FACS*

658 **Surgical Palliation of Unresectable Periampullary Adenocarcinoma in the 1990s** *Taylor A Sohn, MD, Keith D Lillemoe, MD, FACS, John L Cameron, MD, FACS, John J Huang, BA, Henry A Pitt, MD, FACS, Charles J Yeo, MD, FACS*

670 **A Survey of Hospital Management Practices for Vulvar Melanoma** *William T Creasman, MD, FACS, Jerri Linn Phillips, MA, CTR, Herman R Menck, MBA*

EDITORIAL

676 **The Longitudinal Study of Surgical Residents 1994–1996** *Josef E Fisher, MD, FACS, Paul Friedmann, MD, FACS*

COLLECTIVE REVIEWS

678 **Tamoxifen and Contralateral Breast Cancer** *Ruth O'Regan, MD, V Craig Jordan, PhD, DSc, William J Gradishar, MD*

684 **Accompanying Editorial: Breast Cancer Prevention (Termed Risk-Reduction): A New Era?** *David W Kinne, MD, FACS*

685 **Hypothermia in Trauma Patients** *Rick Y Peng, MD, Frederic S Bongard, MD, FACS*

SURGEON AT WORK

697 **Video-Assisted Neck Surgery: Endoscopic Resection of Thyroid Tumors with Very Minimal Neck Wound** *Kazuo Shimizu, MD, FACS, Shigeo Akira, MD, Ali Yaakub Jasmi, MD, FRCS, Yutaka Kitamura, MD, Wataru Kitagawa, MD, Haruki Akasu, MD, Shigeo Tanaka, MD*

704 **Primary Percutaneous Endoscopic Button Gastrostomy: A Modification of the "Push" Technique** *Andy C Kaiser, MD, George Inglis, RN, Don K Nakayama, MD, FACS*

707 **Ureteroneocystostomy for Renal Transplantation** *Stuart J Knechtle, MD, FACS*

BOOK REVIEWS

710 **Minimally Invasive Cardiac Surgery.** *Edited by Mehmet C Oz, MD, and Daniel J Goldstein, MD*
Reviewed by Ralph J Damiano Jr, MD

710 **Saphenous Vein Bypass Graft Disease.** *Edited by Eric R Bates and David R Holmes Jr*
Reviewed by David S Peterseim, MD

710 **In Search of Physician Leadership.** *Edited by Barbara LeTourneau, MD, and Wesley Curry*
Reviewed by Dennis Esterbrooks, MD

711 **Cutaneous Oncology: Pathophysiology, Diagnosis, and Management, 2nd Edition.** *Edited by Stanley J Miller, MD, and Mary E Moloney, MD*
Reviewed by Gary M White, MD

A43 Instructions to Authors

A47 Future National Meetings

A65 Classifieds